



PATENT
Docket No.: 176/60440 (1-110334-704)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Miller et al.

Serial No. : 09/181,108

Filed : October 28, 1998

For : COMBINATORIAL LIBRARIES

Examiner:
B. Celsa

Art Unit:
1627

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the July 17, 2000, office action, please amend the above-identified application as indicated below.

In the Claims:

Please replace claims 1-3 and 5-7 as filed with claims 1-3 and 5-7 as amended, and cancel non-elected claims 11-40 without prejudice.

1. (Amended) A combinatorial library comprising a plurality of at least six different complexes, each formed of a metal atom or metal ion and at least two non-biopolymer ligands each comprising (i) at least one functional group capable of bonding to the metal atom or metal ion and (ii) a recognition element capable of binding a target molecule, wherein each of the at least two non-biopolymer ligands is reversibly bonded through the at least one functional group thereof to the metal atom or metal ion by a labile coordinate bond and wherein each different complex in said library has different ligands bonded to the metal atom or metal ion.